

**WHAT IS CLAIMED IS:**

1           1. A telecommunication system for facilitating  
2 information interexchange, said telecommunication system  
3 comprising:

4           a realtime network having at least one  
5 telecommunications device therein;

6           an Internet service provider associated with an Internet  
7 network, said Internet service provider employing non-  
8 realtime operations; and

9           a Business-to-business (B2B) engine interfacing said  
10 realtime network and said Internet service provider, said B2B  
11 engine exchanging information therebetween and providing a  
12 plurality of data from said Internet network to said at least  
13 one telecommunications device, said plurality of data being  
14 provided to said at least one telecommunications device.

1           2. The system according to claim 1, wherein said  
2 interfacing between said realtime network and said Internet  
3 service provider facilitates providing realtime information

4 regarding said at least one telecommunications device to said  
5 Internet service provider.

1 3. The system according to claim 2, wherein said B2B  
2 engine further comprises filtering means for filtering said  
3 realtime information, said filtered realtime information  
4 being provided to said Internet service provider.

1 4. The system according to claim 1, wherein said B2B  
2 engine provides realtime information associated with said at  
3 least one telecommunications device to said Internet service  
4 provider, said at least one telecommunications device being  
5 registered to receive data from said Internet service  
6 provider.

1 5. The system according to claim 1, wherein said B2B  
2 engine further comprises collecting means for collecting  
3 realtime information related to said at least one  
4 telecommunications device within said realtime network.

1           6.    The system according to claim 1, wherein said B2B  
2   engine further comprises a polling means for polling at least  
3   one network element in said realtime network.

1           7.    The system according to claim 1, wherein said B2B  
2   engine further comprises:

3           polling means for selectively polling said at least one  
4   network element within said realtime network; and

5           requesting means for requesting said at least one  
6   network element to report selected realtime information  
7   related to said at least one telecommunications device.

1           8.    The system according to claim 1, wherein said B2B  
2   engine further comprises a receiving means for receiving said  
3   realtime information from at least one network element in  
4   said realtime network.

1           9.    The system according to claim 8, wherein said  
2   receiving means further comprises a filtering means for  
3   filtering said received realtime information.

1           10. The system according to claim 1, wherein said B2B  
2 engine further comprises a receiving means for receiving said  
3 realtime information from said at least one  
4 telecommunications device.

1           11. The system according to claim 1, wherein said  
2 Internet service provider comprises a portal that collects  
3 content from the Internet network.

1           12. The system according to claim 1, wherein said at  
2 least one telecommunications device is selected from the  
3 group consisting of: a wireless mobile terminal, a personal  
4 data assistant (PDA) and a wireless communications device.

1           13. The system according to claim 1, wherein said B2B  
2 engine further comprises a plurality of application modules,  
3 said plurality of application modules facilitating the  
4 information interexchange between the realtime network and  
5 the Internet service provider.

1           14. The system according to claim 1, wherein said  
2 Internet service provider is within said B2B engine, said  
3 Internet service provider containing content data, said  
4 content data being selectively provided to said at least one  
5 telecommunications device.

1           15. A Business-to-business (B2B) system for  
2 facilitating information interexchange between a wireless  
3 telecommunications system having at least one  
4 telecommunications device therein and an Internet portal,  
5 said B2B system comprising:

6           a Business-to-business (B2B) engine;

7           a first interface module for interfacing with said  
8 wireless telecommunications system; and

9           a second interface module for connecting with said  
10 Internet portal and providing data from said Internet portal  
11 to said B2B engine, said B2B engine exchanging information  
12 between said wireless telecommunications system and said  
13 Internet portal via said first interface module and said

14 second interface module, respectively, said B2B engine  
15 providing realtime information from said wireless  
16 telecommunication system to said Internet portal, thereby  
17 enabling transference of a plurality of content data from  
18 said Internet portal to said at least one telecommunications  
19 device.

1 16. The system according to claim 15, wherein said at  
2 least one telecommunications device is selected from the  
3 group consisting of: a mobile station, a personal data  
4 assistant (PDA) and a wireless communications device.

1 17. The system according to claim 15, wherein the B2B  
2 engine further comprises a plurality of modules therein, said  
3 plurality of modules facilitating the information  
4 interexchange between said wireless telecommunications system  
5 and said Internet portal.

1           18. The system according to claim 15, wherein said  
2 first interface module uses a HyperText Transfer Protocol (HTTP).

1           19. The system according to claim 15, wherein said  
2 first interface module receives realtime information related  
3 to said at least one telecommunications device.

1           20. The system according to claim 15, wherein said at  
2 least one telecommunications device is registered with said  
3 Internet portal.

1           21. The system according to claim 15, wherein said B2B  
2 engine further comprises polling means for polling at least  
3 one system element within said wireless telecommunications  
4 system for realtime information of said at least one  
5 telecommunications device therein.

1           22. The system according to claim 15, wherein said B2B  
2 engine further comprises a receiving means for receiving

3 reported realtime information from at least one system  
4 element within said wireless telecommunications system.

1 23. The system according to claim 15, wherein said B2B  
2 engine further comprises receiving means for receiving  
3 reported realtime information from said at least one  
4 telecommunications device.

1 24. The system according to claim 15, further  
2 comprising at least one operator interface for facilitating  
3 operation of said B2B engine and at least one developer  
4 interface used for developing and updating said B2B engine.

1 25. The system according to claim 15, wherein said  
2 Internet portal comprises a plurality of content providers  
3 for providing content to said at least one telecommunications  
4 device.



1           26. A method for facilitating information interexchange  
2   between a wireless telecommunications system having at least  
3   one telecommunications device therein and an Internet portal,  
4   said method comprising the steps of:

5           receiving realtime information at a first interface  
6   module associated with a Business-to-Business (B2B) engine  
7   in communication with said wireless telecommunications  
8   system; and

9           providing said realtime information to said Internet  
10  portal by a second interface module associated with said B2B  
11  engine, said B2B engine exchanging information between said  
12  wireless telecommunications system and said Internet portal  
13  via said first interface module and said second interface  
14  module, respectively, said B2B engine providing realtime  
15  information from said wireless telecommunication system to  
16  said Internet portal, thereby enabling transference of a  
17  plurality of content data from said Internet portal to said  
18  at least one telecommunications device.

1           27. The method according to claim 26, further  
2 comprising, prior to said providing step, the step of:

3           filtering, by said B2B engine, said realtime  
4 information, said B2B engine providing said filtered realtime  
5 information to said Internet portal.

1           28. The method according to claim 26, wherein said  
2 plurality of content data is transferred from said Internet  
3 portal to said at least one telecommunications device  
4 according to a feature of said realtime information.

1           29. The method according to claim 28, wherein said  
2 feature of said realtime information is location-based.

1           30. The method according to claim 26, further  
2 comprising the step of:

3           monitoring said realtime information, by at least one  
4 system element within said wireless telecommunications  
5 system.

1           31. The method according to claim 26, further  
2     comprising the step of:  
3           polling at least one system element in said wireless  
4     telecommunications system.

1           32. The method according to claim 26, further  
2     comprising the steps of:  
3           selectively polling at least one system element  
4     associated with said wireless telecommunications system; and  
5           requesting said at least one system element to report  
6     selected realtime information to said B2B engine.

1           33. The method according to claim 26, wherein said at  
2     least one telecommunications device is selected from the  
3     group consisting of: a mobile station, a personal data  
4     assistant (PDA) and a wireless communications device.

1           34. The method according to claim 26, wherein said  
2    realtime information comprises location information  
3    associated with said at least one telecommunications device.

1           35. The method according to claim 26, wherein said  
2    realtime information is selected from the group consisting  
3    of: subscriber status information, subscriber preferences  
4    information and subscriber rules information.

1           36. The method according to claim 26, further  
2    comprising, prior to said receiving step, the step of:

3           registering said at least one telecommunications device  
4    to receive said plurality of content data from said Internet  
5    portal, said receiving step comprising receiving said  
6    realtime information associated with the registered at least  
7    one telecommunications device.